

**DERWENT-ACC- 1976-32656X**

**NO:**

**DERWENT-WEEK:** 197618

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**TITLE:** Metal pretreatment compsn. - based on phosphate-acrylate (co)polymer to improve paint adhesion

**PATENT-ASSIGNEE:** OHTA T[OHTAI]

**PRIORITY-DATA:** 1974JP-0103134 (September 7, 1974)

**PATENT-FAMILY:**

<b>PUB-NO</b>	<b>PUB-DATE</b>	<b>LANGUAGE</b>	<b>PAGES</b>	<b>MAIN-IPC</b>
JP 51030544 A	March 15, 1976	N/A	000	N/A

**INT-CL (IPC):** B05D003/10, B05D007/14 , C23F007/08

**ABSTRACTED-PUB-NO:** JP 51030544A

**BASIC-ABSTRACT:**

To improve adhesion of metal to finishing paint, it is treating with phosphoric acid resin solution. Polymer of phosphoric acid ester having one double bond (e.g. phosphoric acid, polymer of phosphoric acid and hydroxyalkyl methacrylate, etc.), or its copolymer with acrylic acid, acrylamide. The metal (iron, aluminium, chromium, zinc, copper, etc. is treated with phosphoric acid resin solution, prior to coating.

**DERWENT-CLASS:** A32 M13 P42

**CPI-CODES:** A04-D04A; A04-F01; A06-B; A08-M01; A12-B04A; M13-H05; M14-D02;